

## Overview Field Activity Collections System (FACS) Log

Topic	Information
USGS activity ID	05CCH02
Other ID (if any)	XSTORMS.h20050831
Organization(s)/Program	U.S. Geological Survey, St. Petersburg Coastal and Marine Science Center
Project/theme	National Assessment of Coastal Change Hazards
Area of operation	Panama City, Florida, to Lakeshore, Mississippi, and the Chandeleur Islands, Louisiana
Principal investigator(s)	K.L.M. Morgan, M. Dennis Krohn
Information specialist(s)	N. Dewitt, Phillip R. Thompson
Activity type	Oblique Aerial Photo and Video Survey
Scientific purpose/goals	Post-Hurricane Katrina survey to document and collect post-storm data for assessing incremental changes in the beach and nearshore area, which can be used to assess the changes in vulnerability of the Nation's coasts to extreme storms.
Platform	Piper Navajo Chieftain aircraft, N2KK
Starting date	August 31, 2005
Starting port/location	St. Petersburg, Fla.
Ending date	August 31, 2005
Ending port/location	St. Petersburg, Fla.
Equipment used	Two Nikon F3 cameras, Nikon DX1 camera, Trimble Centurion GPS receiver, Rockwell Collins PLGR GPS receiver.
Information to be derived	Post-Hurricane Katrina coastal oblique photographs
Summary of activity and data gathered	3,738 oblique photographs
Notes (include staff, shop time, etc.)	Depart St. Petersburg, Albert Whitted Airport. Began the survey at Panama City, Fla. Landed and refueled at Pensacola Regional Airport. Continued the survey from Pensacola Beach, Fla., westward to Cat Island, Miss., then south along the Chandeleur Islands, La. Landed and refueled at Mobile Regional Airport. Continued survey along the Alabama and Mississippi Mainland coasts from Coden, Ala., to Waveland, Miss., then returned eastbound along the coast until east of Pascagoula, Miss. Returned to St Petersburg. Collected 3,738 images: 2,520 analog images and 1,218 digital images.